GE
Lighting

retail

groundbreaking design

UK grocer expects to experience 59% energy savings with energy-efficient lighting solutions

Sainsbury's first all-LED supermarket highlights a shopping list of benefits

THE SITUATION

Food retailer Sainsbury's operates more than 1,000 stores across the UK. The carbon step change program forms part of Sainsbury's 20x20 Sustainability Plan, an industry-leading initiative that is the cornerstone of its business strategy and sets out 20 targets to be achieved by 2020.

THE SOLUTION

Sainsbury's partnered with GE Lighting to install the latest LED energy-efficient lighting solutions. The new 40,000-square-foot Sainsbury's store in Leek, Staffordshire, is the first supermarket installation to utilize GE's Lumination™ EL Series LED Luminaires, a thin and uniform illuminated lighting panel suspending from the ceiling.

"Finding a lighting solution that won't compromise our customers' shopping experience, helps reduce our environmental impact and provides operating cost savings is key to reaching our carbon reduction target."

- Paul Crewe, Sainsbury's Head of Sustainability

Sainsbury's worked with GE Lighting to create a scheme that utilizes multiple LED lighting solutions to maximize energy savings, lower carbon emissions and extend maintenance cycles while enhancing the shopping experience for Sainsbury's customers.

The contemporary design of the fixtures added to the aesthetic ideals of the store; and the uniform light improved the interior environment, creating a better shopping experience.

For more information, visit **gelighting.com/grocery.**

OPERATING IMPACT

Sainsbury's first all-LED supermarket is first to utilize GE's Lumination™ EL Series LED Luminaires.

ENVIRONMENTAL IMPACT

Sainsbury's is targeted to achieve a 59% reduction in energy for lighting.

imagination at work

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